

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP2004/018081

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F02D41/02 F02D41/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/116919 A1 (ROSEL GERD ET AL) 29 August 2002 (2002-08-29)	1, 4, 6, 8, 9
Y	paragraphs '0007!, '0025!, '0028! - '0033! claims 6-9	2, 3, 5, 7
X	WO 02/18034 A (VOLKSWAGEN AKTIENGESELLSCHAFT; POTT, EKKEHARD; ZILLMER, MICHAEL; LINDL) 7 March 2002 (2002-03-07) abstract; figure 2 page 2, paragraph 3 - page 3, paragraph 2	1-4
Y	US 4 454 846 A (SUZUKI ET AL) 19 June 1984 (1984-06-19) abstract	2, 3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents:**

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Date of the actual completion of the international search

10 March 2005

Date of mailing of the international search report

17/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 784 880 A (TOSHIRO ET AL) 28 July 1998 (1998-07-28) column 1, line 36 - line 48	5
Y	PATENT ABSTRACTS OF JAPAN vol. 010, no. 265 (M-515), 10 September 1986 (1986-09-10) & JP 61 087935 A (TOYOTA MOTOR CORP), 6 May 1986 (1986-05-06) abstract	7

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002116919 A1	29-08-2002	DE 10109331 C1 FR 2821390 A1	13-06-2002 30-08-2002
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JP 61087935 A	06-05-1986	NONE	